

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query                               | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 15   | fifo and packet size indicator             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/06<br>15:05 |
| L2    | 8    | 1 and jumbo packet                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/06<br>15:05 |
| L3    | 222  | fifo and jumbo packet                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/06<br>15:05 |
| L4    | 142  | 3 and (indicat\$3 with packet near3 size)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/06<br>15:05 |
| L5    | 8    | 4 and (indicat\$3 with start near3 packet) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/06<br>15:06 |
| S1    | 2    | (("5546347") or ("20030053367")).PN.       | US-PGPUB;<br>USPAT; USOCR   | OR               | OFF     | 2010/11/05<br>11:38 |
| S2    | 0    | "10601816"                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/05<br>13:02 |
| S3    | 2    | "20040257856"                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/11/05<br>13:03 |

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| S4  | 219 | network node and transmit fifo and receive fifo                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>13:09 |
| S5  | 11  | S4 and write buffer and read buffer                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>13:09 |
| S6  | 15  | S4 and input buffer and output buffer                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>13:19 |
| S7  | 287 | network node and (transmit or tx) fifo and (receive or rx) fifo | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>13:41 |
| S8  | 29  | S7 and (write or input) buffer and (read or output) buffer      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>13:41 |
| S9  | 27  | S8 and enabl\$3   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>13:53 |
| S10 | 13  | S8 and (enabl\$3 near3 signal)                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>13:53 |
| S11 | 4   | S8 and (enabl\$3 near3 (read or output))                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>13:54 |

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| S12 | 12    | (transmit or tx) fifo with (read or ouput) buffer | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>14:15 |
| S13 | 37    | network node with (transmit or tx) fifo           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>14:45 |
| S14 | 37    | S13 and (network node with (receive or rx) fifo)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>14:45 |
| S15 | 0     | liu-heyun.in.                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>14:50 |
| S16 | 1     | liu-heyun-howard.in.                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>14:50 |
| S17 | 27    | S7 and (enabl\$3 near3 read)                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>14:51 |
| S18 | 35727 | "17" and (enabl\$3 near3 write)                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>14:52 |
| S19 | 22    | S17 and (enabl\$3 near3 write)                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>14:52 |

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| S20 | 1762 | (transmit or tx) (fifo or first ?in?first?out) and (receive or rx) (fifo or first ?in?first?out) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:06 |
| S21 | 354  | S20 and (enabl\$3 near3 write)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:07 |
| S22 | 259  | S21 and (enabl\$3 near3 read)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:07 |
| S23 | 142  | S22 and (write or input) buffer  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:08 |
| S24 | 138  | S23 and (read or output) buffer  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:08 |
| S25 | 7    | S22 and ((write or input) buffer with (fifo or first?in?first?out))                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:08 |
| S26 | 142  | S23 and (buffer with (fifo or first?in?first?out))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:09 |
| S27 | 138  | S24 and (buffer with (fifo or first?in?first?out))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:09 |

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| S28 | 1   | S27 and clock terminal        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:10 |
| S29 | 138 | S27 and clock                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:10 |
| S30 | 134 | S27 and (clock or clk) signal | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:10 |
| S31 | 122 | S30 and double?word           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:10 |
| S32 | 1   | S7 and double?word            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:11 |
| S33 | 0   | S7 and doublenear3 word       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:11 |
| S34 | 14  | S7 and (double near3 word)    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:11 |
| S35 | 1   | S7 and (double near3 width)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:13 |

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| S36 | 202   | \$20 and (double near3 word)                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:14 |
| S37 | 46    | \$20 and ((double near3 word) with memory)            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:15 |
| S38 | 46    | \$20 and ((double near3 word) with (memory or array)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:15 |
| S39 | 79747 | fifo or first?in?first?out                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:30 |
| S40 | 663   | S39 with memory array                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:30 |
| S41 | 39    | S40 and (S39 with (input or write) buffer)            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:30 |
| S42 | 22    | S41 and (S39 with (output or read) buffer)            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>15:31 |
| S43 | 107   | network node with fifo                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>16:31 |

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| S44 | 37   | network node with (transmit or tx) fifo             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>16:32 |
| S45 | 37   | S44 and (network node with (receive or rx) fifo)    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>16:32 |
| S46 | 2    | S43 and (double near3 width)                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>16:43 |
| S47 | 3    | S43 and (double near3 word)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>17:20 |
| S48 | 231  | double near3 word with fifo                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>17:21 |
| S49 | 23   | S48 and network node                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>17:21 |
| S50 | 5523 | indicat\$3 with ((start or beginning) near3 packet) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>19:56 |
| S51 | 1695 | S50 and (indicat\$3 with ((end) near3 packet))      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>19:56 |

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| S52 | 697  | S51 and fifo                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>19:56 |
| S53 | 298  | S52 and (detect\$3 with indicat\$3)                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>19:59 |
| S54 | 2887 | detect\$3 with ((start or beginning) near3 packet) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>19:59 |
| S55 | 664  | S54 and (detect\$3 with ((end) near3 packet))      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>20:00 |
| S56 | 256  | S55 and fifo                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>20:00 |
| S57 | 63   | S56 and (enabl\$3 near3 read)                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>20:01 |
| S58 | 47   | S57 and (enabl\$3 near3 write)                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>20:01 |
| S59 | 852  | indicator with ((start or beginning) near3 packet) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>20:05 |

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| S60 | 172 | S59 and (indicator with ((end) near3 packet))             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>20:05 |
| S61 | 65  | S60 and fifo  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>20:05 |
| S62 | 222 | fifo and jumbo packet                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:25 |
| S63 | 21  | S62 and S50   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:25 |
| S64 | 0   | indicat\$3 with ((start or beginning) near3 jumbo packet) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:26 |
| S65 | 0   | detect\$3 with ((start or beginning) near3 jumbo packet)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:27 |
| S66 | 0   | detect\$3 with ((start or beginning) near5 jumbo packet)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:27 |
| S67 | 0   | detect\$3 with ((start or beginning) near5 jumbo packet)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:27 |

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| S68 | 2395 | alternating near3 (clock or clk)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:28 |
| S69 | 207  | S68 and fifo   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:28 |
| S70 | 49   | S68 and ((clock or clk) with fifo)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:29 |
| S71 | 13   | alternating with (read near3 (clock or clk)) with (write near3 (clock or clk)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:29 |
| S72 | 4    | S71 and fifo   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:29 |
| S73 | 24   | alternating near3 (clock or clk) with read with write                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:31 |
| S74 | 12   | S73 and fifo   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/05<br>21:31 |

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